

FY 2007 Customer Five Year Overview

Customer Form (Estimate) by Project sort by Project Name Pri-Sub RMT FY05 FY06 Activity **FY07** FY08 FY09 FY10 FY11 ority Reimb Mgt Ofc Activity Name Act Manager Request **Orig Est** Est. Est. Est. Est. Est. 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) 0805 - A10 - Water & Energy Management & Development w 1 No 226 2,492 1.008 1.032 1.051 1.062 1.068 424 Arroyo Pasajero Design & Construction SCC-100 Dealy W 3 No 83 232 232 232 232 232 232 557 Arroyo Pasajero Watershed Management Plan SCC-100 Dealy 679 573 Cantua Creek Design & Construction W 1 No SCC-100 Dealy 562 574 San Luis Joint Use Facilities - Construction O&M W 1 Yes SCC-100 Pennino 3 No 231 841 575 San Luis Canal Cross Drainage Inventory W SCC-100 Dealy 59,278 5,000 62,305 65,419 68,690 72,124 576 Drainage Projects W 1 Yes SCC-100 Delamore 74,968 52 54 56 58 62 577 San Luis Area - Groundwater Safe Yield W Yes SCC-100 Mao 60 64 70 74 578 Groundwater Monitoring W 1 Yes SCC-100 Salazar 80 80 84 86 91 137 580 Water Conservation C 1 No SCC-100 Woolley 125 55 58 61 65 65 133 581 N E P A Compliance Н 1 Yes SCC-100 Young 212 207 212 221 230 239 303 Н 2 Yes SCC-100 263 665 290 310 323 332 584 Water Marketing And Contracting Jones 75 75 75 753 Water Quality/ Groundwater w 3 Yes SCC-100 Mao 83 83 754 District Level Groundwater W 3 Yes SCC-100 Mao 669 *1092 City Of Avenal w 2 Yes SCC-100 Pennino 6.899 64,743 65,060 67,394 70,709 74.184 77,059 A10 - Approp Subtotal: 0805 - A20 - Land Management & Development 583 Land Use Compliance 2 No SCC-100 Epperson 250 260 283 376 411 448 430 2 No 100 105 131 143 155 171 653 Land Management And Development SCC-100 Epperson 163 70 72 77 1046 Land Resource Protection 1 No SCC-100 Epperson 85 90 99 56 61 64 67 70 73 1049 G I S Mapping L 2 No SCC-100 Erysian 491 547 660 350 718 771 773 A20 - Approp Subtotal: 0805 - A30 - Fish & Wildlife Management & Development 192 200 104 108 113 117 121 E S A Compliance: Implementation Of Bio Opinions For Н 1 Yes SCC-100 Young Interim, Long-Ter 43 45 13 Н 1 Yes SCC-100 11 11 12 13 429 **Environmental Monitoring** Young 245 115 125 A30 - Approp Subtotal: 235 119 130 134 0805 - A40 - Facilities Operation 1,379 103 106 109 112 115 118 430 Deficiencies In Cost Recovery For Authorities 2 Yes SCC-100 Pennino 352 1.015 403 414 426 438 450 G 1 Yes 433 Kesterson Cleanup/Monitoring & Long Term Mgmt Plan SCC-100 Delamore 6.015 6,219 7.151 7.365 7.584 7.811 8.045 N 1 Yes SCC-100 471 San Luis Joint Use Facilities Pennino 12 12 12 12 12 12 12 N 2 No 995 Hydrilla Detection & Eradication Project SCC-100 Scullin 7,758 7,349 7,672 7,900 8,134 8.376 8,625 A40 - Approp Subtotal: 0805 - A50 - Facilities Maintenance & Rehabilitation 1 Yes 8 434 O'Neill P/G Plant-Structural Monitoring Т SCC-100 Howard 8 A50 - Approp Subtotal:

No. Activity Name	Pri- ority	Reimb	RMT Mgt Ofc	Activity Manager	FY05 Request	FY06 Orig Est	FY07 Est.	FY08 Est.	FY09 Est.	FY10 Est.	FY11 Est.
			0805 - P	roject Subtotal:	15,250	72,836	73,394	76,073	79,686	83,461	86,591
				Report Total:	15,250	72,836	73,394	76,073	79,686	83,461	86,591
											-
			A10 ·	Approp Total:	6,899	64,743	65,060	67,394	70,709	74,184	77,059
			A20 -	Approp Total:	350	491	547	660	718	771	773
			A30 -	Approp Total:	235	245	115	119	125	130	134
			A40 ·	Approp Total:	7,758	7,349	7,672	7,900	8,134	8,376	8,625
			A50 ·	Approp Total:	8	8	-	-	-	-	
				Report Total:	15,250	72,836	73,394	76,073	79,686	83,461	86,591

***** All Dollars in Thousands *****



Activity Name: Arroyo Pasajero Design & Construction Activity ID: 424

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: A1W

Currently, intermittent storm flow from Arroyo Pasajero and local sheet flow pond against the San Luis Canal. Single storms can produce over 30,000 acre-feet of water containing 20% sediment. Proposed correction is the improvement of the Westside Detention Basin, transportation of floodwaters via the San Luis Canal, and discharge into the new Westlake Farms Storage Basin to be constructed on the east side of the canal. FY2007 activities include Reclamation involvement only for oversight of the third of four years of construction to build the West Side Detention Basin and Westlake Farms alternative.

Impact(s) if Unfunded:

Under the condition of this drastic budget reduction Reclamation would not be able to oversee this portion of the work the California Department of Water Resources manages per the Joint Use Agreement and authorizing legislation. The project is critical to the protection of the San Luis Canal. Optimal level of funding is \$4,311,000. Reduction to \$1,131,000 or less would severely curtail actual construction of necessary improvement.

Activity Authorization:

Public Law 86-488, San Luis Unit, Central Valley Project, June 3, 1960. Joint Use Operating Agreement (Operations and Maintenance of the San Luis Unit) between the Bureau of Reclamation (BOR) and the California Department of Water Resources (DWR) initiated 1961.



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	de		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		197	197	197	197	197
2100	Total Travel		20	20	20	20	20
2400	Printing and Repro		10	10	5	10	10
2500	Other Services		596	614	632	632	632
2600	Supplies & Materials		5	5	5	5	5
8126	Regional Indirect Cost		60	62	64	66	68
8128	Office Indirect Cost		120	124	128	132	136
	Total Federal Estimate:		1,008	1,032	1,051	1,062	1,068
N/F	Non-Federal Cost Share		729	729	751	751	751
	Total Non-Federal Cost Share:		729	729	751	751	751
	Total Estimate:		1,737	1,761	1,802	1,813	1,819



Activity Name: E S A Compliance: Implementation Of Bio Opinions For Interim, Long-T Activity ID: 427

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) **Subject to Reimbursement:** Yes

Description of Activity: Fund: A3H

A number of consultations with the Fish and Wildlife Service under Section 7 of the Endangered Species Act (ESA) resulted in biological opinions covering interim and long-term water service contracts, continued operation and maintenance of Reclamation facilities, and other site-specific Federal actions. Reclamation has committed to implementing projects and programs to ensure that no adverse effects will occur to listed species.

Impact(s) if Unfunded:

Reclamation is presently operating under a number of biological opinions with non-discretionary terms and conditions. Without proposed funding, Reclamation may be unable to demonstrate compliance with the federal Endangered Species Act and would be required to reinitiate consultation with the U.S. Fish & Wildlife Service.

Activity Authorization:

Public Law 86-488 San Luis Unit, Central Valley Project (June 3, 1960); Public Law 95-46 (San Luis Unit Study (June 15, 1977); Public Law 102-575 Reclamation Projects Authorization and Adjustment Act of 1992, Title 34 (October 30, 1992). National Environmental Policy Act of 1969 as amended (Public Law 91-190, 42 U.S.C. 4321-4347). Clean Water Act (33 U.S.C. 1251 et. seq.). Also: Endangered Species Act of 1973 (P.L. 93-205), Fish & Wildlife Coordination Act of 1958 (P.L. 85-624) Biological Opinion for the Interim Renewal of 67 Water Service Contracts, February 27, 1995; Biological Opinion for Long-Term Water Service Contacts, to be prepared during FY98-99.



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		55	57	60	62	64
8126	Regional Indirect Cost		17	17	18	19	19
8128	Office Indirect Cost		32	34	35	36	38
	Total Federal Estimate:		104	108	113	117	121
	Total Estimate:		104	108	113	117	121



Activity Name: Environmental Monitoring Activity ID: 429

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A3H

Reclamation's operations and maintenance (O&M) activities will be monitored for compliance with Federal and State Environmental laws and regulations, as prescribed under National Environmental Policy Act (NEPA) and Endangered Species Act (ESA) consultations. The National Environmental Policy Act of 1969, Endangered Species Act of 1973, Fish and Wildlife Coordination Act of 1958, and Department of Interior Pesticide Use Policy, 517 DM 1.1 direct Federal agencies to protect, conserve, and prevent loss or damage to the environment.

Impact(s) if Unfunded:

Without the proposed funding, Reclamation will not be able to monitor environmental commitments and obligations required by NEPA and ESA on Reclamation facilities.

Activity Authorization:

Clean Water Act (Public Law 95-217), as amended; Clean Air Act (PL 91-608), as amended; Federal Noxious Weed Act of 1976 (Public Law 93-629), as amended; Central Valley Project Improvement Act (October 30, 1992), Endangered Species Act of 1973 (Public Law 93-205), as amended; Fish & Wildlife Coordination Act of 1958 (Public Law 85-624); National Environmental Policy Act of 1969 (Public Law 91-190), as amended; Federal Insecticide, Fungicide, and Rodenticide Act of 1996 (Public Law 100-532), as amended; Resource Conservation and Recovery Act of 1976 (Public Law 98-580), as amended; Pollution Prevention Act (Public Law 101-508), as amended; Halogeton Glomeratus Control Act (66 Stat. 597); Calson-Foley Act of 1968 (Public Law 0-583, 82 Stat. 1146); Occupational Safety and Health Act of 1970 (29 U.S.C. 668); Code of Federal Regulations (CFR), Title 7, Part 360, Noxious Weed Regulations; CFR, Title 40. Part 150 through 189, Pesticide Programs; CFR, Title 50, Part 402, Interagency Cooperation; 517 DM 1, Pesticide Use Policy; 609 DM 1.4B, Weed Control Program; Departmental Memorandum, September 6, 1991, "Review of Proposed Pesticide Use in CY's 1991 and 1992" and all future revisions of this memorandum; Departmental Memorandum, July 19, 1991, "A Comprehensive Approach to Waste Management."; Department Memorandum, September 27, 1989, "Legacy 99"; RI 376 Environmental Quality - Preservation and Enhancement; Executive Order 11514, as amended; Executive Order 11738; Executive Order 11987; Executive Order 12088; The "Food, Agriculture Conservation, and Trade Act of 1990" (Farm Bill), Public Law 101-624, Section 1453, November 28, 1990; Reclamation NEPA Handbook; The Federal Environmental Pesticide Control Act (Public Law 92-516); The Pesticide Relabeling Act, (Public Law 100-478); Nonindigenous Aquatic Nuisance Prevention and Control Act (Public Law 101-646; 104 STAT. 4761); 411 DM 1 through 3, Museum Property Management.



***** ALL DOLLARS IN THOUSANDS ******

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		5	5	6	6	6
8126	Regional Indirect Cost		2	2	2	2	2
8128	Office Indirect Cost		4	4	4	5	5
	Total Federal Estimate:		11	11	12	13	13
	Total Estimate:		11	11	12	13	13



Activity Name: Deficiencies In Cost Recovery For Authorities Activity ID: 430

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) **Subject to Reimbursement:** Yes

Description of Activity: Fund: A4N

The funding of the shorfall for water operations and maintenance cost for the San Luis & Delta-Mendota Authority due to Reclamation contract with water contractors in the San Luis Unit.

Impact(s) if Unfunded:

If not fully funded, Reclamation may be unable to demonstrate compliance with the agreement with the San Luis & Delta-Mendota Water Authority requiring Reclamation to fund the deficiencies in cost recovery from water contractors.

Activity Authorization:

Not applicable to facilities operation.



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
2500	Other Services		106	109	112	115	118
	Total Federal Estimate:		106	109	112	115	118
	Total Estimate:		106	109	112	115	118



Activity Name: Kesterson Cleanup/Monitoring & Long Term Mgmt Plan Activity ID: 433

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A4G

Continuation of site cleanup activities pursuant to State Water Resources Control Board Order No, WQ 89-3, and Regional Board revised Monitoring and Reporting Program No. 87-149. Activities are necessary to ensure protection of beneficial uses of ground and surface waters in and around Kesterson including drinking water, aquatic life, and agriculture uses, and protection of wildlife including migratory birds.

Impact(s) if Unfunded:

If not funded or partially funded, there is a possibility of Reclamation being in violation of State and Regional Board Orders Nos. WQ 89-3 and 87-149. In addition, there is possibility of adverse environmental impacts including violation of Migratory Bird Treaty Act.

Activity Authorization:

San Luis Act (P.L. 86-488)



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		66	68	70	72	74
2100	Total Travel		7	7	7	7	7
2200	Total Transportation		5	5	5	5	5
2500	Other Services		250	258	266	274	280
2600	Supplies & Materials		5	5	5	5	5
3100	Equipment		10	10	10	10	13
8126	Regional Indirect Cost		20	20	21	22	22
8128	Office Indirect Cost		40	41	42	43	44
	Total Federal Estimate:		403	414	426	438	450
	Total Estimate:		403	414	426	438	450



Activity Name: San Luis Joint Use Facilities Activity ID: 471

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) **Subject to Reimbursement:** Yes

Description of Activity: Fund: A4N

Operation and maintenance activities for the San Luis Joint Use Facilities which includes B.F. Sisk San Luis Dam and Reservoir and Gianelli Pumping/Generating Plant. Facilities pump, generate and store water for delivery to the west side of the San Joaquin Valley from Santa Nella to Kettleman City.

Impact(s) if Unfunded:

If not fully or partially funded Reclamation would be in violation of the agreement with the California State Department of Water Resources to fund 45% of the operation and maintenance costs of the Joint Use Facilities.

Activity Authorization:

Not applicable to facilities operation



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Code			FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		45	46	47	48	49
2100	Total Travel		2	2	2	2	2
2500	Other Services		7,063	7,275	7,493	7,718	7,950
8126	Regional Indirect Cost		14	14	14	14	15
8128	Office Indirect Cost		27	28	28	29	29
	Total Federal Estimate:		7,151	7,365	7,584	7,811	8,045
N/F	Non-Federal Cost Share		8,740	9,002	9,269	9,547	9,833
	Total Non-Federal Cost Share:		8,740	9,002	9,269	9,547	9,833
-	Total Estimate:		15,891	16,367	16,853	17,358	17,878



Activity Name: Arroyo Pasajero Watershed Management Plan Activity ID: 557

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: Fund: A1W

This activity will support a watershed improvement and management program initiated by the local, volunteer, landowners Stewards of the Arroyo Pasajero Watershed, Coordinated Resource management Program (CRMP) in 1995. It will complement a flood management project under investigation by reducing peaks, volumes and sediment production of low and intermediate storm events, thereby extending the life of the project.

The CRMP was initiated by and is the activity of private ranches and growers, supported by Federal, State and local agencies (NRCS, BR, BLM, USNAS Lemoore, EPA, DWR, CDF&G, Regional Water Quality Review Board, Caltrans, Fresno Co. Dept. of Roads, Westlands Water District, Pleasant Valley Water Dist., Cities of Coalinga and Huron, NFWF, Calif. Cattlemen's Assoc., etc.). A registered Watershed Management Consultant's Watershed Management Plan estimates about 24% long-term sediment reduction with recommendations of about \$11.2 million over 10 years in ranch and farm improvements. Principle activities are range fencing and water management (wells, tanks, ponds) for cattle grazing away from riparian areas, invasive botanical species management (salt cedars, star thistle, other noxious removal, replaced with willows and cottonwoods), road drainage and culvert modification, brush smashing and burning, other work, plus monitoring and analyses, possibly some research. Funding recommendation is private/public 30%/70%.

Reclamation has and will continue to provide technical advise and review, significant documentation and presentation support, and support of the Coalinga-Huron High School work. We recommend a maximum of half of the public funding be JUF source (reimbursable), and that BR program other funds such as watershed management and possibly research. The consultant's recommendations do not include funding for agencies and others to provide technical support of a project management program.

Impact(s) if Unfunded:

Partial funding at this level and in particular as an item under cooperative agreements would limit the implementation of the USACE/DWR/Reclamation Arroyo Pasajero Flood Control Project. This could result in an increase of the 1-in-43 year probability of destruction of the San Luis Canal and the inability to meet water contract obligations due to a storm series.

Activity Authorization:

Public Law 86-488, San Luis Unit, Central Valley Project, June 3, 1960. Joint Use Operating Agreement (Operations and maintenance of the San Luis Unit) between the Bureau of Reclamation (BOR) and the California Department of Water Resources (DWR) initiated 1961.



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Code	e		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		62	62	62	62	62
2100	Total Travel		4	4	4	4	4
2400	Printing and Repro		6	6	6	6	6
2500	Other Services		20	20	20	20	20
4100	Grants & Coop Agreemts		80	80	80	80	80
8126	Regional Indirect Cost		20	20	20	20	20
8128	Office Indirect Cost		40	40	40	40	40
	Total Federal Estimate:		232	232	232	232	232
N/F	Non-Federal Cost Share		238	238	238	238	238
	Total Non-Federal Cost Share:		238	238	238	238	238
	Total Estimate:		470	470	470	470	470



Activity Name: Drainage Projects Activity ID: 576

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A1W

Funding to meet Reclamation's responsibilities for drainage management for the San Luis Unit.

Impact(s) if Unfunded:

Reduced or partial funding would impair Reclamation's ability to meet obligations pursuant to the Grassland Bypass Use Agreement; impair Reclamation's ability to fulfill its' share of activities as part of the eight agency San Joaquin Valley Drainage Implementation Program; and impair Reclamation's ability to comply with a 1996 Court Order regarding the Secretary's obligations under the 1960 San Luis Act.

The FY07 budget request anticipates completion of a Record of Decision in FY06 and implementation of a long term drainage service plan for the San Luis Unit in FY07 pursuant to Court Order. Funding at \$5.5 million would allow continuation of ongoing short term drainage service actions (i.e., Grassland Bypass Project, etc.) but would delay implementation of the long term drainage service plan thereby potentially violating the Court Order which directs the Secretary to promptly provide drainage service.

Activity Authorization:

PL 86-488, June 3, 1960; and PL 95-46, June 15, 1977



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	de	FY	07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits	1,4	76	1,550	1,628	1,709	1,780
2100	Total Travel		28	29	30	32	33
2200	Total Transportation		6	6	6	6	7
2500	Other Services	59,4	28	62,399	65,519	68,795	71,500
2600	Supplies & Materials		14	15	16	17	18
3100	Equipment		24	25	26	27	28
8126	Regional Indirect Cost	4	43	465	488	513	534
8128	Office Indirect Cost	8	886	930	977	1,025	1,068
	Total Federal Estimate:	62,3	605	65,419	68,690	72,124	74,968
-	Total Estimate:	62,3	05	65,419	68,690	72,124	74,968



Activity Name: San Luis Area - Groundwater Safe Yield Activity ID: 577

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A1W

Land retirement and water transfer proposals compound the problem of the recent redistribution of water under the CVPIA and numerous and varied conjunctive use. The necessity of a groundwater model for safe yield determinations is also reinforced. When the model is completed and safe yields determined, periodic updates and improvements are made to keep it current with the changes occurring in the San Joaquin Valley. The Division of Design and Construction (MP-200) is involved with the collection of geohydrologic data, the interpretation of subsurface geology, and the evaluation of results. The Division of Planning (MP-700) periodically updates the model for use in new safe yield run projections of future water delivery and use.

Impact(s) if Unfunded:

Due to the complex interaction of surface water and groundwater, along with the impacts imposed upon groundwater by adjacent districts, the determination of safe yields by other methods for San Luis districts is questionable and not easily defendable. Reclamation must gain a better understanding of the local surface water and groundwater interrelationship in order to assess the consequences of conjunctive use in the San Luis Unit. A failure to correctly assess the impact of site-specific Federal, state, and local proposals for combined use of the total water resource may result in decisions that would adversely affect Reclamation?s ability in meeting contract commitments and Federal and state environmental requirements.

Activity Authorization:

The Reclamation Act of June 17, 1902, and the Central Valley Improvement Act (PL 102-575, Title 34). P.L. 86-488 - San Luis Unit, CVP, June 30, 1960; P.L. 95-46 - San Luis Unit Study, June 15, 1977



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		43	45	46	47	48
8126	Regional Indirect Cost		13	13	14	15	16
	Total Federal Estimate:		56	58	60	62	64
	Total Estimate:		56	58	60	62	64



Activity Name: Groundwater Monitoring Activity ID: 578

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) **Subject to Reimbursement:** Yes

Description of Activity: Fund: A1W

The data will be analyzed as to groundwater levels and their effect on recharge and conjunctive use in the West San Joaquin Division, San Luis Unit. The data is needed to track the beneficial use of project water, and to provide analysis of how the groundwater system is affected by current practices. The technical service/field groundwater measurements are submitted to MP-150 for data base updates.

Impact(s) if Unfunded:

If not funded or partially funded, wells would not be monitored and a loss of data that is used to project future water needs. There is an existing overdraft of groundwater. By continued funding studies can be made to control or end this overdraft.

Activity Authorization:

Unknown



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		42	42	45	45	48
2100	Total Travel		1	1	1	1	1
8126	Regional Indirect Cost		12	12	12	12	14
8128	Office Indirect Cost		25	25	26	28	28
	Total Federal Estimate:		80	80	84	86	91
	Total Estimate:		80	80	84	86	91



Activity Name: Water Conservation Activity ID: 580

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: Fund: A1C

The program is to carry out water conservation activities in cooperation with Reclamation contractors which include but are not limited to: development of water conservation plans, technical assistance, demonstration projects, grants, cooperative agreements, partnerships and irrigation efficiency improvements. These activities are necessary to achieve Reclamation goals and fulfill requirements under Reclamation Law.

Impact(s) if Unfunded:

Reduced assistance to Reclamation contractors in meeting the requirements of Reclamation Law including assistance in the development of the Water Conservation Field Services Program and water conservation activities under the RRA and the CVPIA.

Activity Authorization:

Section 210 of the RRA of 1982 and the CVPIA (PL102-575, Title 34) of 1992. Memorandum signed 5/3/96, Eluid L. Martinez, Commissioner: "Involvement in the Water Conservation Field Service Program (WCFSP) is not discretionary, but is a requirement of each Area Office. Full implementation of the program is essential for Reclamation to fulfill it's responsibilities under the RRA."



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode]	FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		27	28	29	30	30
2100	Total Travel		1	1	1	1	1
3100	Equipment		4	4	-	-	-
8126	Regional Indirect Cost		7	7	7	7	7
8128	Office Indirect Cost		16	17	17	17	17
	Total Federal Estimate:		55	58	61	65	65
	Total Estimate:		55	58	61	65	65



Activity Name: NEPA Compliance Activity ID: 581

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A1H

SCCAO staff work directly with CVP (Project) contractors, the San Luis & Delta-Mendota Water Authority, and other interested parties to monitor the use and distribution of project water for beneficial use by farmers, urban areas, and wetland habitat areas. SCCAO staff administers the NEPA process and provides professional assistance in agriculture, biology, chemistry, geology, hydrology, pedology, and other natural sciences to facilitate activities within the San Luis Unit.

Impact(s) if Unfunded:

All Reclamation activities, including those that place Reclamation as a federal nexus, are subject to NEPA compliance. A reduction in funding may result in delays to comply with the Biological Opinion, or with anticipated environmental mandates from regulatory agencies, resulting in diminished recovery efforts for listed species.

Activity Authorization:

PL 86-488 San Luis Unit, Central Valley Project (June 3, 1960); PL 95-46 San Luis Unit Study (June 15, 1977); PL 102-575, Title 34 (October 30, 1992). Also, PL 96-45, Archeological Resources Protection Act of 1979; PL 93-291, Archeological & Historic Preservation Act of 1974; Clean Water Act; Endangered Species Act of 1973; Fish and Wildlife Coordination Act of 1958; National Historic Preservation Act of 1966; Rivers & Harbors Act of 1899; and Safe Drinking Water Act of 1974.



***** ALL DOLLARS IN THOUSANDS ******

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		50	51	54	55	57
2100	Total Travel		4	4	4	5	5
2200	Total Transportation		1	1	1	1	1
2500	Other Services		100	104	109	113	118
2600	Supplies & Materials		5	5	5	6	6
3100	Equipment		1	1	1	1	1
8126	Regional Indirect Cost		16	16	16	16	17
8128	Office Indirect Cost		30	30	31	33	34
	Total Federal Estimate:		207	212	221	230	239
	Total Estimate:		207	212	221	230	239



Activity Name: Land Use Compliance Activity ID: 583

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: Fund: A2L

SCCAO will as a continuing activity, provide oversight to public and non-public requests to use portions of the lands associated with the San Luis Canal, San Luis Drain, Pleasant Valley Canal, San Luis Dam, O'Neill Forebay and associated facilities and lands. To ensure protection of the facilities, reviews of current and proposed uses of these facilities and lands will be ongoing. Resolution of identified trespass, unauthorized activities, and hazardous material dumping/cleanup will be conducted. Reclamation is authorized and as a prudent manager of the facilities will oversee users of the lands and associated facilities. The activities will involve realty specialists, real estate appraisers, GIS specialists, and land use and resource planning specialists. The activity will include providing GIS mapping and database to allow for evaluation of potential encroachment by adjacent landowners. Aerial surveys and mapping will be used to provide up-to-date base maps.

Impact(s) if Unfunded:

Compliance with environmental requirements of land management including control of trash dumping, storm water runoff and erosion, etc. on federal property will be further exacerbated. The ability to resolve trespass issues, issue and maintain licenses, permits, and other agreements will be eliminated or severely reduced. Reconciliation of land records as required by the Inspector General will be stopped. Reductions in current budget levels have already resulted in a three to five year backlog of transactions. Planning for efficient and cost effective land management will result in an increased number of emergency responses to critical problems at higher costs. Overall failure to provide for adequate Land Use Compliance will expose the Bureau to censure, legal action by outside environmental groups and adjacent landowners, and potential fines such as those which have been recently imposed on State agencies with similar responsibilities. Total impact to the Bureau could exceed several tens of millions of dollars.

Activity Authorization:

PL 86-488, San Luis Unit, Central Valley Project, June 3, 1960; and PL 95-46, San Luis Unit Study, June 5, 1977. 70 Stat. 32; Title XXVIII and Title XXXIV of P.L. 102-575; 16 USC 460l-1 et seq; P.L. 74-46; 16 USC 590a; P.L. 89-72; 79 Stat 213.



***** ALL DOLLARS IN THOUSANDS ******

		Breakdown by Object Code					
Object Code			FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		81	85	89	94	98
2100	Total Travel		8	6	8	8	9
2200	Total Transportation		6	5	5	3	3
2300	Rent Comm & Util		3	4	4	4	4
2400	Printing and Repro		1	3	3	3	2
2500	Other Services		50	100	125	150	125
2600	Supplies & Materials		8	8	8	9	9
3100	Equipment		4	5	5	7	7
4100	Grants & Coop Agreemts		50	85	85	86	86
8126	Regional Indirect Cost		24	25	26	28	29
8128	Office Indirect Cost		48	50	53	56	58
	Total Federal Estimate:		283	376	411	448	430
	Total Estimate:		283	376	411	448	430



Activity Name: Water Marketing And Contracting Activity ID: 584

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A1H

SCCAO staff work directly with Central Valley Project (CVP) contractors, the San Luis & Delta-Mendota Water Authority, the CA Department of Water Resources and other interested parties to monitor the use and distribution of Project water for beneficial use by farmers, urban areas, and wetland habitat areas. Staff provide a variety of technical services to support the operation of the CVP's San Luis Unit to assist with modifying, replacing, or repairing features; possible operational adjustments of existing features to increase beneficial purpose; account for water delivery quantities and payments for various water types; collection of charges from contractors for the CVPIA Restoration fund; irrigation suitability land classification; approving boundary changes; processing water delivery schedules and requests for transfers or exchanges among contractors, administration, management, enforcement and negotiation of water service contracts, repayment and temporary contracts and related actions. Activities are required to ensure compliance with Reclamation laws, policies, guidelines, contract provisions and obligations, and environmental requirements.

In addition, the SCCAO Environmental Management Team administers the NEPA process and provides professional assistance in agriculture, biology, chemistry, geology, hydrology, and other natural sciences to facilitate activities within the San Luis Unit that pertain to water transfers, exchanges, Warren Acts, assignments, conveyances and contract renewals.

Impact(s) if Unfunded:

Reclamation continues to strive in assuring that its contractors are using Project water correctly. Inadequate funding may result in 1) activities by Reclamation, the contractors, and the San Luis & Delta-Mendota Water Authority, and the CA Department of Water Resources may not be adequately reviewed to ensure compliance with federal and state law, thus compromising public safety, potentially harming listed species and habitat, and improperly managing water and related resources in public interest; 2) project and programs needed to protect Reclamation's interest may not be completed; 3) Reclamation may be unable to demonstrate compliance with Reclamation and State water law, the NEPA, and applicable contract terms, and completion of important environmental commitments.

Activity Authorization:

Reclamation Act of 1902; PL 86-488 San Luis Unit, The Central Valley Project (June 3, 1960); PL 95-46 San Luis Unit Study (June 15, 1977); PL 102-575 CVPIA, Title 34 (October 30, 1992). Also, PL 96-45, Archeological Resources Protection Act of 1979; PL 93-291, Archeological & Historic Preservation Act of 1974; Clean Water Act; Endangered Species Act of 1973; Fish and Wildlife Coordination Act of 1958; Nation Historic Preservation Act of 1966; Rivers & Harbors Act of 1899; and Safe Drinking Water Act of 1974.

Section 4D of the Fact Finders Act of 1924 (December 5, 1924, ch4. 43 Stat. 672); Section 8 of the Reclamation Project Act of 1939 (August 4, 1939, ch418. 53 Stat. 1187); Interior Department Appropriation Act of 1954 (July 31, 1953 ch298. 67 Stat. 261); Public Law 97-293 Reclamation Reform Act (October 12, 1982). Archeological Resources Protection Act of 1979 (P.L. 96-45), Archeological & Historic Preservation Act of 1974 (P.L. 93-291), Clean Water Act (33 U.S.C. 1251 et seq.), Endangered Species Act of 1973 (P.L. 93-205), Fish & Wildlife Coordination Act of 1958 (P.L. 85-624), National Historic Preservation Act of 1966 (P.L. 89-655, P.L. 95-515), Rivers & Harbors Act of 1899 (33 U.S.C. 401-413), Safe Drinking Water Act of 1974 (P.L. 92-523, amended 1986), and the National Environmental Policy Act of 1969 as amended (Public Law 91-190, 42 U.S.C. 4321-4347).



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		157	164	169	174	180
2100	Total Travel		4	4	4	4	4
2400	Printing and Repro		1	1	1	1	1
2500	Other Services		2	2	2	2	2
2600	Supplies & Materials		2	2	2	2	2
3100	Equipment		-	1	-	1	-
8126	Regional Indirect Cost		42	44	44	47	48
8128	Office Indirect Cost		82	85	88	92	95
	Total Federal Estimate:		290	303	310	323	332
	Total Estimate:		290	303	310	323	332



Activity Name: Land Management And Development Activity ID: 653

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: Fund: A2L

Floods of the Arroyo Pasajero Creek result in blocking State Route 269 for ten to forty days a year, interrupting traffic on a major artery of the western San Joaquin Valley. In addition, the floods deposit several feet of asbestos laden material. The buildup of this material must be addressed to avoid overtopping of the San Luis Canal by flood waters containing asbestos. Recent regulations provide an opportunity for disposing of the material in an orderly fashion. Studies are required to determine how removal of the material can be accomplished in compliance with the new regulation. Additional work needs to be done to identify ways of handling the water in these floods to reduce the impact to farmland and the State Highway System.

The San Joaquin Valley Railroad reopened the rail line between Huron, Lemoore and Visalia in 2002. California Dept of Water Resources (DWR) is working with Reclamation and the railroad to identify measures to minimize delay of freight due to flood damage where the road crosses the Arroyo Pasajero Flood easement and fee title lands belonging to Reclamation. These measures will involve: (1)management of the fee title land to reduce the loss of flood storage capacity, (2) mechanical measures to prevent overflow of asbestos containing material into the San Luis Canal, and (3)measures to remove flood waters to other suitable locations. Since 1995, vegetation has begun to establish itself on Reclamation Land.

Impact(s) if Unfunded:

The courts have recently determined and Reclamation has decided not to contest the ruling that Reclamation, through its contract with DWR, will be responsible for 45% of the flood damages and other expenses incurred by DWR resulting from Arroyo Pasajero flooding. The railroad estimates one year's flooding to result in damages in excess of \$10,000,000. If Caltrans requests repayment of its costs for keeping State Route 269 open, DWR's expenses could increase another \$1,000,000 per year. Reclamation's share would be nearly \$5,000,000 annually.

Activity Authorization:

43 U.S.C. 377b codified 1992



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Code			FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		12	13	13	14	15
2100	Total Travel		3	3	3	3	3
2200	Total Transportation		1	-	1	2	2
2300	Rent Comm & Util		2	2	4	4	6
2400	Printing and Repro		1	1	2	2	3
2500	Other Services		48	53	53	58	58
2600	Supplies & Materials		3	5	6	6	7
3100	Equipment		5	5	6	6	6
4100	Grants & Coop Agreemts		45	50	55	55	57
8126	Regional Indirect Cost		4	4	4	5	5
8128	Office Indirect Cost		7	7	8	8	9
	Total Federal Estimate:		131	143	155	163	171
	Total Estimate:		131	143	155	163	171



Activity Name: Water Quality/ Groundwater Activity ID: 753

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A1W

Development of a water quality (salinity) module for WESTSIM for analysis of impacts due to groundwater conjunctive use. Project will involve obtaining information on groundwater salinity from shallow wells throughout the project area as well as information on the depth-distribution of salinity within the aquifer. Close cooperation with CVP water districts will be required to obtain this information. Drainage sump water quality data and electrical conductivity data from continuous monitoring stations within the Grasslands Basin will be used to calibrate the water quality module of WESTSIM. Water quality data compiled by the Regional Water Quality Control Board will also be used to calibrate the water quality module of WESTSIM.

Stream-aquifer interactions will be calibrated using a combination of continuous flow monitoring sites along the main stem of the San Joaquin River and water table elevations from groundwater wells in the vicinity of the San Joaquin River. Once calibrated, the model will be used by the San Joaquin River Management Program Water Quality Subcommittee to develop monthly estimates of stream accretions and losses by river reach in order to improve the accuracy of water quality forecasting at Vernalis and Crows Landing monitoring sites. The model will also benefit the VAMP which strives to meet specific flow objectives during the months of April and May on the San Joaquin River.

Impact(s) if Unfunded:

Inability to assess true project yield from west-side groundwater pumping because of the salinity of pumpage. There is an upper threshold that depends on crop type above which water is no longer useable for irrigation purposes - hence true project yield will always be less than theoretical yield, based on pumpable groundwater volume.

The San Joaquin River Management Program (SJRMP) - Water Quality Section currently estimates stream accretions and losses to groundwater by trial and error. The use of this model would significantly improve the accuracy and reliability of these estimates.

Activity Authorization:

P.L. 86-488, San Luis Unit, CVP, June 3, 1960; P.L. 95-46, San Luis Unit Study, June 15, 1977.



***** ALL DOLLARS IN THOUSANDS ******

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		52	-	-	-	-
8126	Regional Indirect Cost		23	-	-	-	-
	Total Federal Estimate:		75	-	-	-	-
	Total Estimate:		75	_	_	_	-



Activity Name: District Level Groundwater Activity ID: 754

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: Yes

Description of Activity: Fund: A1W

This is a pilot program for developing a water district-scale groundwater model for validation of Reclamation?s planning model WESTSIM. The project involves creating a downscaled version of WESTSIM for the Panoche Water District within the Grasslands Basin. This entails sub-dividing the WESTSIM model mesh to recognize individual fields and drainage areas. Drained areas are lumped and tied to individual sumps within the drainage district, allowing model calibration on drainage yield. Aquifer data can be obtained from the sub-regional scale MODFLOW model, developed by the U.S. Geological Survey. Data files for the MODFLOW model are contained in the MP-GIS. A user interface, constructed for this downscaled WESTSIM model, will make it easier for the water district to update files and run the model for various scenarios. The model time step is decreased from monthly to weekly, providing (1) a more accurate simulation of recharge and drainage flow, and (2) more closely emulating water district operations. In the Grasslands Basin, real-time monitoring of water deliveries and drainage outflows provides frequent data collection and a quality of data that supports weekly simulation modeling. Reclamation engineers give instruction to the water district regarding model operation and data development. GIS-based routines developed by Reclamation allow data provided by the water district to be utilized by the regional WESTSIM model.

Impact(s) if Unfunded:

- 1. Continued disconnect between Reclamation simulation models and water district hydrology.
- 2. Lack of decision support tools at the local level for implementation of planning solutions.
- 3. Continued reliance on contractors and outside consulting firms for primary data collection.

Activity Authorization:

P.L. 86-488, San Luis Unit, CVP, June 30, 1960; P.L. 95-46, San Luis Unit Study, June 15, 1977.



***** ALL DOLLARS IN THOUSANDS ******

		Breakdown by Object Code					
Object C	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		75	-	-	-	-
2100	Total Travel		3	-	-	-	-
2600	Supplies & Materials		5	-	-	-	-
	Total Federal Estimate:		83	-	-	-	-
	Total Estimate:		83	-	-	_	



Activity Name: Hydrilla Detection & Eradication Project Activity ID: 995

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: Fund: A4N

Hydrilla Verticillata Royle (hydrilla) is a noxious aquatic weed. Once established, hydrilla develops dense mats that produce a canopy over the water surface. This canopy prevents the transmission of light through the water column, resulting in loss of native and essential vegetation, destruction of fish and wildlife habitats, degradation of water quality, alteration in fish predator-prey relationships, and a depression of dissolved oxygen concentration which can lead to massive fish kills. Dense infestation of hydrilla prevents the use of water systems for industrial, agriculture, domestic, and recreational purposes. Hydrilla clogs rivers, streams, canals, and ditches, reducing their capacity and preventing the timely delivery of water to customers.

This activity is to control the growth and spread of hydrilla.

Impact(s) if Unfunded:

Without a program to detect and eradicate this pernicious aquatic weed, environmental damage would occur, and Reclamation's ability to deliver water and meet contracts would be impeded. The result could be substantial economic loss.

Activity Authorization:

Section 1453 of Public Law 101-624, Amendment to the Noxious Weed Act (104 Stat. 3611) and Public Law 104-46



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code				
Object Code		FY07	FY08	FY09	FY10	FY11
2500	Other Services	12	12	12	12	12
	Total Federal Estimate:	12	12	12	12	12
N/F	Non-Federal Cost Share	1,338	1,338	1,338	1,338	1,338
	Total Non-Federal Cost Share:	1,338	1,338	1,338	1,338	1,338
-	Total Estimate:	1,350	1,350	1,350	1,350	1,350



Activity Name: Land Resource Protection Activity ID: 1046

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: Fund: A2L

SCCAO will as a continuing activity develop and implement resource protection plans for (1) fire suppression, (2) non-operational waste and hazardous materials management, and (3) soil and moisture conservation. Fire suppression will involve efforts to place first-responder fire protection facilities and equipment at appropriate locations to provide for public safety, and to protect Reclamations land resources from wildfires. Vegetation management programs and prescribed burns will be implemented to manage fuel loads to enhance wildlife habitat, improve recreational opportunities, and to reduce the risk of wildfire. Activities will also include evaluation and disposal of non-operational waste and hazardous materials on Reclamation lands managed for non-operational uses. Programs to manage and discourage waste and hazardous material dumping on Federal property. Soil and moisture conservation programs will address issues related to water quality and soil erosion. The activities will include idenification and correction of soil erosion and water quality problems associated with Reclamation lands managed for non-operational uses. Soil and moisture conservation will be furthered through development and implementation of watershed management strategies. The primary goal of this activity is to protect Public Health and Safety through reduction of wildfire risk, management of wastes and hazardous materials, improved water quality, and reduced soil erosion.

Impact(s) if Unfunded:

Public Health and Safety will be jeopardized. Reclamation will not be able to provide low cost fire protection, and manage erosion and water quality to meet NPDES requirements.

Activity Authorization:

Title XXVIII and Title XXXIV of PL 102-575; 16 USC 460l-1 et seq; the Act of April 27, 1935, Chap 85, 49 Stat. 163; PL 74-46; 16 USC 590a; PL 89-72; 79 Stat. 213.



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Code			FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		3	3	3	3	4
2100	Total Travel		1	1	2	2	3
2200	Total Transportation		-	1	1	2	2
2300	Rent Comm & Util		2	2	4	4	6
2400	Printing and Repro		1	1	2	2	3
2500	Other Services		31	34	36	38	40
2600	Supplies & Materials		5	5	6	6	7
3100	Equipment		2	2	2	3	3
4100	Grants & Coop Agreemts		24	25	26	27	28
8126	Regional Indirect Cost		1	1	1	1	1
8128	Office Indirect Cost		2	2	2	2	2
	Total Federal Estimate:		72	77	85	90	99
	Total Estimate:		72	77	85	90	99



Activity Name: G I S Mapping Activity ID: 1049

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) Subject to Reimbursement: No

Description of Activity: Fund: A2L

SCCAO will as a continuing activity develop GIS mapping and databases to provide current mapping of Reclamation lands and facilities within the W. San Joaquin Division, San Luis Unit. The GIS specialist will gather GIS coverages from adjoining and overlapping jurisdictions such as BLM, USFWS, and State and County Governments. This activity will support other activities in the SCCAO by preparing maps and other graphic materials for water district inclusions and exclusions, NEPA documents, special projects, long term contract development, environmental and wildlife enhancement projects, etc.

Impact(s) if Unfunded:

SCCAO will be unable to comply with Department of Interior directives to develop and maintain GIS mapping of its lands and facilities. Critical personnel will be eliminated and the office will have to go elsewhere to obtain essential mapping and graphics. Quality and timeliness of these services would seriously degrade.

Activity Authorization:

PL 86-488, San Luis Unit, Central Valley Project, June 3, 1960; and PL 95-46, San Luis Unit Study, June 5, 1977, 70 Stat. 32; Title XXVIII and Title XXXIV of PL 102-575; 16 USC 460l-1 et seq; PL 74-46; 16 USC 590a; PL 89-72; 79 Stat. 213.



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		23	24	25	27	28
2100	Total Travel		2	2	2	2	2
2400	Printing and Repro		4	4	4	4	4
2600	Supplies & Materials		2	2	2	2	2
3100	Equipment		8	7	7	8	8
8126	Regional Indirect Cost		8	9	10	10	11
8128	Office Indirect Cost		14	16	17	17	18
	Total Federal Estimate:		61	64	67	70	73
	Total Estimate:		61	64	67	70	73



Activity Name: City Of Avenal Activity ID: 1092

Project/Division: 0805 - CVP, W. San Joaquin Division, San Luis Unit (SCC-100) **Subject to Reimbursement:** Yes

Description of Activity: Fund: A1W

Construction of a new turnout for the City of Avenal upstream of Check #20 on the San Luis Canal. The City has a Central Valley Project water service contract No. 14-06-200-4619A, providing for the delivery of up to 3,500 acre-feet of CVP water for M&I purposes that was executed in 1969.

Impact(s) if Unfunded:

The City of Avenal will continue to use a temporary turnout and the cost of water treatment will continue to be higher.

Activity Authorization:

Act of June 3, 1960, Public Law 86-488, 74 Stat. 156.



***** ALL DOLLARS IN THOUSANDS *****

		Breakdown by Object Code					
Object Co	ode		FY07	FY08	FY09	FY10	FY11
1100	Total Salaries & Benefits		56	-	-	-	-
2100	Total Travel		2	-	-	-	-
2500	Other Services		560	-	-	-	-
8126	Regional Indirect Cost		17	-	-	-	-
8128	Office Indirect Cost		34	-	-	-	-
	Total Federal Estimate:		669	-	-	-	-
	Total Estimate:		669	_	_	_	